PLATFOAM

HoverDeck™ Structural Isolation System

Congratulations! You now have a higher quality listening environment.

The **Auralex PlatFoam™** is designed to create an isolation system that reduces transmission of sound through a floor and also helps to reduce sound that "flanks" up through walls and ceilings. When used in conjunction with plywood, flooring, and MDF board, you can create your own **PlatFoam Hoverdeck.** The addition of a **PlatFoam Hoverdeck™** to your recording environment will tighten up the drum sound to reduce low frequency "muddiness" and give you that "big" drum sound you seek. Additionally, sound transmitting to other parts of your home or studio can be significantly reduced, resulting in greater sound isolation. Please refer to the instructions inside. You'll end up with the best drum sound you've never "heard".

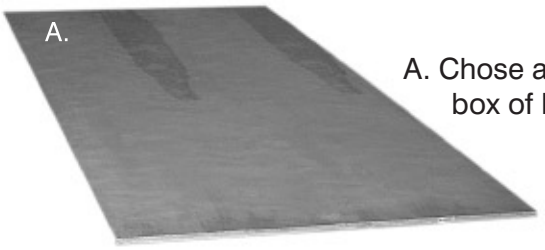
Auralex™
acoustics

Thank you for purchasing Auralex Acoustics PlatFoam™. Happy Listening!

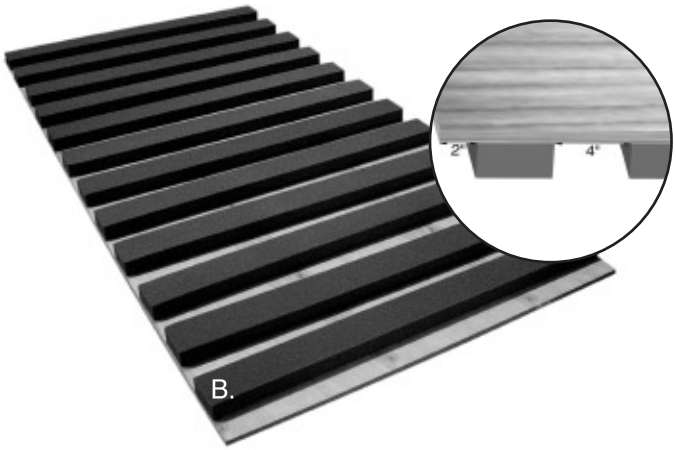
General Guidelines

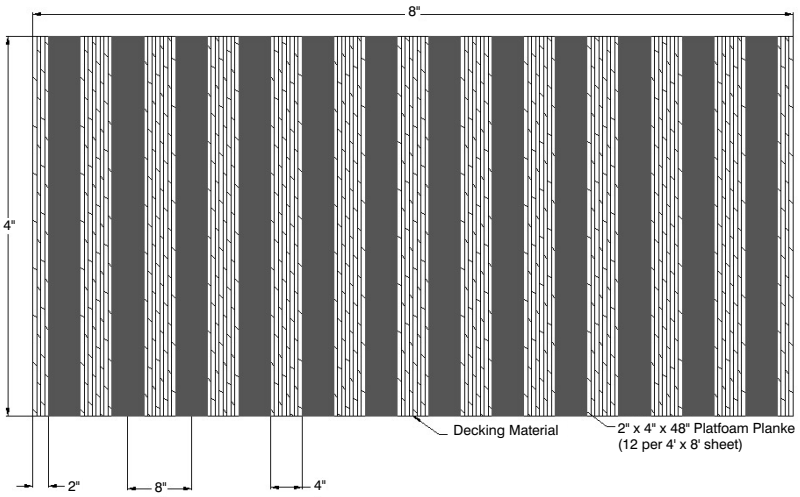
The Auralex Acoustics PlatFoam™ Isolation System

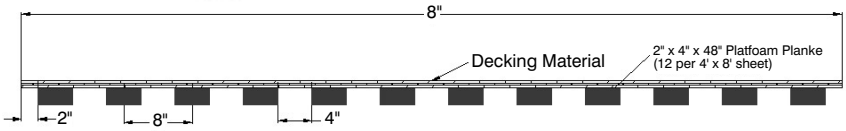
For superior acoustics, Auralex suggests floating a drum riser with PlatFoam Isolation Planks. Each plank is designed to be used like a 2" x 4" "sleeper" sometimes recommended by (expensive) acoustical consultants in professional studios. To fully benefit from your new Hoverdeck, please use the following guidelines:



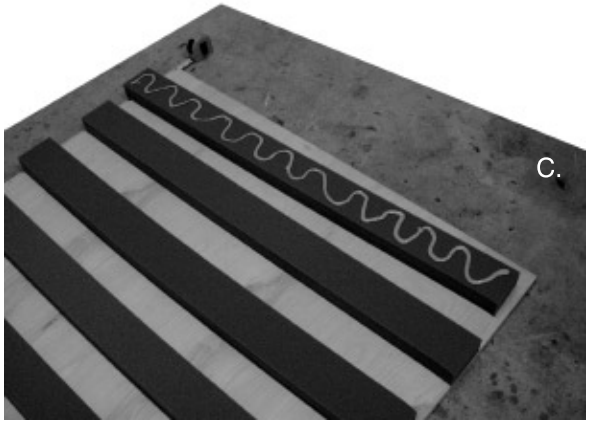
A. Chose a decking material (MDF board, particle board, plywood, etc.). One box of PlatFoam™ is designed to "float" an 8'x8' drum riser.



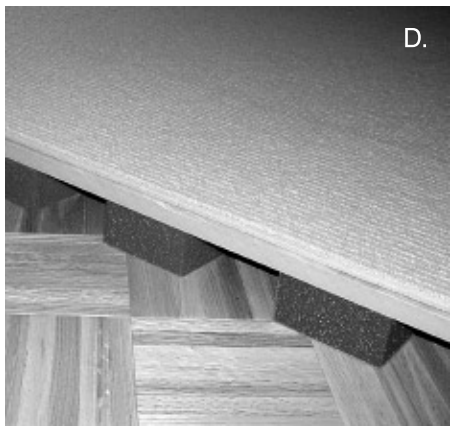




B. Space the Platfoam planks every 4" as shown in the picture and the diagram above. If you are using 4'x8' decking, you should inset the two outer planks two inches for equal spacing.

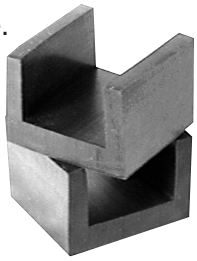


C. Affix the PlatFoam™ to your decking with our Tubetak™ adhesive in an "S"- shaped pattern (see picture above). Suggested amount is 4 tubes per box of PlatFoam™.



D. Place a carpet (or other flooring) on the decking and your drum kit is now well isolated from your floor.

Other General Suggestions:



• If you have used U-Boats in the past, rest assured that Platfoam is not a U-Boat substitute. Platfoam is designed primarily for the cost effective floating of drum risers. U-Boats are extremely economical for floating an entire floor system - especially if you plan on putting a lot of weight on the floor (e.g., a large piano).

• You can also float amp racks with Platfoam planks. Simply build a slightly smaller drum riser and use several of the leftover Planks to build a mini-riser for bass and guitar cabinets. Auralex offers GRAMMA™ as a pre-fabricated option for this! Contact your local Auralex Dealer for more details.

• For additional isolation, feel free to use SheetBlok between the decking material and the carpet finish. In this application, SheetBlok can be glued in place with Tubetak adhesive or tacked down with button-cap nails. (Be careful not to let the nails go through the decking and into the floor!) SheetBlok can add an additional 3dB to low end isolation and further help decouple the kit from the room.

• If you prefer a more finished look to your Hoverdeck, you can go around the perimeter of it with a nice, wood trim. Simply nail the wood trim right into the edge of the decking material. The only precaution you need to take is to leave a roughly ¼" gap between the bottom of the trim and the floor.

• Auralex does not recommend building walls on top of a Platfoam riser. While the Platfoam Planks will support a lot of weight (far more than a standard drum kit and drummer), they are not construction grade floor floaters. If you need to build an entire floated floor with walls on top, please consult the U-Boat information in our literature and in our *Acoustics 101* booklet (available free from **www.auralex.com**).

You may wish to continue to maximize your sound with products such as our MAX-Wall Kits, Roominators Kits, and other related construction products. See the back page for more details on other Auralex products.

Check out **www.auralex.com** for all kinds of product and technical information.

PlatFoam™ Isolation System at work surrounded by a MAX-Wall!